

**Amendments to the Specification:**

Please replace paragraph [0001] with the following amended paragraph:

[0001] This is a national phase application of International Application PCT/GB04/004728, filed November 8, 2004, and claims priority to United Kingdom Patent Application No. 0326659.0, filed November 15, 2003. The present invention relates to fluid monitoring apparatus and particularly, though not exclusively, to mains water monitoring apparatus. The present invention also relates to fluid mains, especially but not exclusively water mains, to which such an apparatus is coupled. The present invention also relates to fluid monitoring methods.